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1. A liquid crystal display device comprising:

a Niguid crystal display panel;

a data driver connected to the liquid crystal display panel; and

a gate driver connected to the liquid crystal display panel

the data driver being divided into a plurality of blocks, which simultaneously supply the liquid crystal display panel with display signals respectively supplied thereto.

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The liquid crystal display device as claimed in claim 1, wherein each of the blocks comprises:

a shift register;

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signal lines to which the display signals are supplied;

data bus lines connected to the signal lines and the liquid crystal display panel; and analog switches provided in the data bus

30 lines and controlled by an output signal of the shift register.

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The liquid crystal display device as claimed in claim 1, further comprising a driver

device which receives display data externally supplied and outputs the display signals derived therefrom to the blocks of the data driver.

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4. The liquid crystal display device as claimed in claim 1, further comprising a plurality of driver devices which are respectively associated with a plurality of ones of the blocks, each of the plurality of driver devices receiving display data externally supplied and outputting the display signals derived therefrom to associated blocks of the data driver.

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5. The liquid crystal display device as claimed in claim 4, wherein the display signal lines of the associated blocks have parts extending from one of the plurality of driver devices through a space located between the associated blocks.

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6. The liquid crystal display device as claimed in claim 1, further comprising a substrate on which said liquid crystal display panel, said data driver, and said gate driver are integrally formed.

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7. The liquid crystal display device as claimed in claim 1, wherein said data driver comprises polysilicon transistors.

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The liquid crystal display device as claimed in claim 3, further comprising a display signal supply device which outputs the display data to the driver device.

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9. The liquid crystal display device as claimed in claim 8, wherein the display signal display device is formed on the liquid crystal display panel.

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10. The liquid crystal display device as claimed in claim 4, further comprising a display signal supply device which outputs the display data to the plurality of driver devices.

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11. The liquid crystal display device as claimed in claim 1, wherein each of the plurality of blocks supplies the liquid crystal display panel with a given number of display signals at once.

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12. The liquid crystal display device as claimed in claim 3, wherein said driver device comprises a shift register which outputs a shift signal, first latch circuits which latches the display data in response to the shift signal, and second latch circuits which latches the display data from the first latch circuits in response to a latch enable signal externally supplied.

13. The liquid crystal display device as claimed in claim 12, further comprising digital-to-analog converters which convert the display data from the second latch circuits into analog signals.